

**No improvements beyond existing policies and planned projects proposed for all modes of transportation through year 2045.**

## PLANNED VT-22A CORRIDOR PROJECT EXAMPLES

### FAIR HAVEN to ORWELL - Construction expected 2022

- This project begins at the North end of the Fair Haven Village limits and extends approximately 15 miles to VT-73 in Orwell.
- It includes pavement course-milling and replacement to improve the condition of the riding surface as well as centerline rumble strips in accordance with AOT policies, where appropriate. There will be no additional widening or other treatments included at this time.

### WEST HAVEN to BENSON - Construction expected 2025 onwards

- This project starts approximately  $\frac{3}{4}$  of a mile north of the VT-22A intersection with Main Road in West Haven near where the existing road transitions from a section with wider shoulders to a section with narrower shoulders. This project extends 2.988 miles north ending in Benson, just over one mile south of the VT-22A intersection with Mill Pond Road.
- The project will include partial reconstruction, roadway reclaim, and shoulder reconstruction and widening.

### BENSON - Construction expected 2025 onwards

- This project starts in Benson where WEST HAVEN-BENSON ends, just over one mile south of the VT-22A intersection with Mill Pond Road and extends 4.950 miles North ending at the Benson/Orwell town line.
- Project will include partial reconstruction, roadway reclaim, and shoulder reconstruction and widening.

### ORWELL - Construction expected 2025 onwards

- This project begins at the Benson/Orwell town line, where the BENSON project ends and extends 3.220 miles north ending at the intersection of VT-22A with VT-73.
- Project will include partial reconstruction, roadway reclaim, and shoulder reconstruction and widening.

### ORWELL - ADDISON - Construction expected 2025/2026

- This project begins at VT-73 in Orwell and extends approximately 20 miles to Addison.
- This reclamation project will include rehabilitation of a portion of the subbase and will provide longer-term benefits within the existing footprint.



# VT-22A ALTERNATIVE

## VT-22A CORRIDOR IMPROVEMENTS

### VERGENNES PLANNING AND ENVIRONMENT LINKAGES (PEL) STUDY

Continue to operate Vermont Route 22A as the primary truck route, but incorporate roadway improvements such as roadway reconstruction, widening, bicycle and pedestrian improvements, traffic calming, traffic signal and other infrastructure improvements to improve the safety and functionality of the roadway for all users, minimizing conflict points between non-motorized transportation options and freight traffic.

## TYPES OF IMPROVEMENTS

Several types of roadway improvements can help minimize conflicts between road users and create a safer environment. These treatments relate to the design and configuration of roadway elements such as travel lanes, sidewalks, curbs, and signage to accommodate all road users including pedestrians, bicyclists, and heavy vehicles such as trucks and buses.

Many of these treatments can be categorized into one of the following improvement types:

### Vertical Speed Control

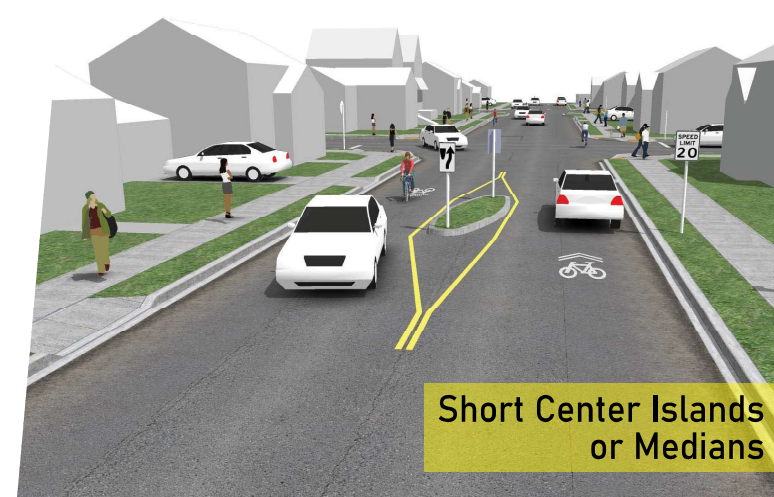
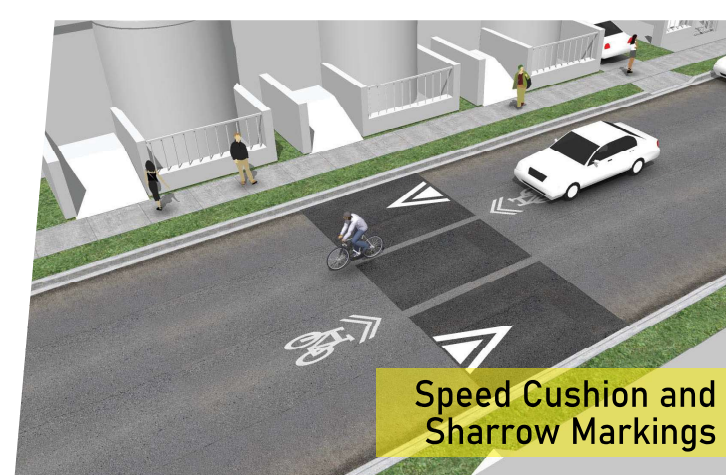
Vertical speed control measures are composed of wide, slight pavement elevations that self-enforce a slower speed for motorists. These measures include treatments such as speed humps, speed cushions, speed tables, and raised crosswalks.

### Horizontal Speed Control

Horizontal speed control measures cause motorists to slow down in response to either a visually narrower roadway or a need to navigate a curving travel lane. Examples of these treatments include curb extensions, neighborhood traffic circles, chicanes, neckdowns, and short center islands.

Many of these treatments can be implemented using a range of materials including temporary and low-cost materials such as paint and bollards.

Note that the improvements under this alternative could include a continuation of the types of projects listed under the “Current Projects and Policies Alternative.”



Source - NACTO

## IMPLEMENTATION EXAMPLES - VERGENNES, VT





# VT-22A ALTERNATIVE

VT-17 NORTHBOUND/VT-22A SOUTHBOUND ALTERNATIVE  
VERGENNES PLANNING AND ENVIRONMENT LINKAGES (PEL) STUDY

